



Missouri  
Department of  
Natural Resources

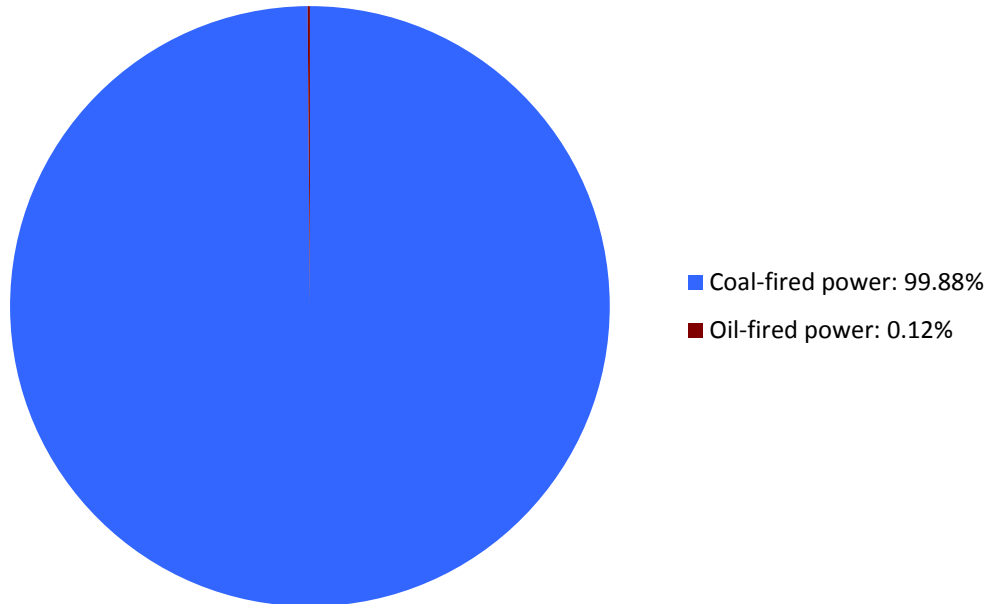
**Power Plant: Chamois**  
**Plant Owner: Central Electric Power Cooperative**  
**Power generated in 2009 from non-renewable and renewable sources**

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power	4,559,034	99.88%		404,138	99.88%	
Natural gas-fired power						
Oil-fired power	5,512	0.12%		487	0.12%	
Nuclear power						
Other non-renewable power						
Non-renewable total	4,564,546	100.00%	100.00%	404,625	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	4,564,546		100.00%	404,625		100.00%

Fuel Type	Physical Units	Number of Units
<b>Bituminous Coal</b>	Short Tons	20,495
<b>Sub-Bituminous Coal</b>	Short Tons	246,973
<b>Distillate Fuel Oil</b>	Barrels	958



### Net Generation by Fuel Type, 2009 for Chamois





Missouri  
Department of  
Natural Resources

**Chamois**  
**Emissions from Electricity Generated in 2009**

Plant	Carbon Dioxide(CO2) (Tons)	Carbon Monoxide(CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
<b>Chamois</b>	423,704.69	69.79	0.09	2,136.65	2,727.85

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
<b>Chamois</b>	14.79	105.17	96.61	NV

'NV' = Emissions value not available.



### Pollution controls installed on Chamois

SO2 Controls				
Plant	Control Equipment	Sorbent Type	Operational Efficiency	
Chamois	No SO2 Controls Installed			

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Chamois	No NOX Controls Installed			

### Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)  
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy  
[http://www.eia.gov/cneaf/electricity/page/eia906\\_920.html](http://www.eia.gov/cneaf/electricity/page/eia906_920.html)